

Manuel Mark

List of Publications by Year in descending order

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16
papers

1,953
citations

623734

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docs citations

18
times ranked

2225
citing authors

#	ARTICLE	IF	CITATIONS
1	Retinoic Acid Receptor Alpha Is Essential in Postnatal Sertoli Cells but Not in Germ Cells. <i>Cells</i> , 2022, 11, 891.	4.1	1
2	Meiosis occurs normally in the fetal ovary of mice lacking all retinoic acid receptors. <i>Science Advances</i> , 2020, 6, .	10.3	41
3	Two functionally redundant sources of retinoic acid secure spermatogonia differentiation in the seminiferous epithelium. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	29
4	<i>Tex19</i> paralogs are new members of the piRNA pathway controlling retrotransposon suppression. <i>Journal of Cell Science</i> , 2017, 130, 1463-1474.	2.0	8
5	Roles of Retinoic Acid in Germ Cell Differentiation. <i>Current Topics in Developmental Biology</i> , 2017, 125, 191-225.	2.2	50
6	Retinoic Acid Receptors Control Spermatogonia Cell-Fate and Induce Expression of the SALL4A Transcription Factor. <i>PLoS Genetics</i> , 2015, 11, e1005501.	3.5	68
7	Role of retinoic acid receptor (RAR) signaling in post-natal male germ cell differentiation. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2015, 1849, 84-93.	1.9	44
8	Spermatogonia Differentiation Requires Retinoic Acid Receptor β . <i>Endocrinology</i> , 2012, 153, 438-449.	2.8	112
9	Retinoic acid induces Sertoli cell paracrine signals for spermatogonia differentiation but cell autonomously drives spermatocyte meiosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 16582-16587.	7.1	184
10	STRA8-deficient spermatocytes initiate, but fail to complete, meiosis and undergo premature chromosome condensation. <i>Journal of Cell Science</i> , 2008, 121, 3233-3242.	2.0	189
11	Arterial calcifications and increased expression of vitamin D receptor targets in mice lacking TIF1 \pm . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 2598-2603.	7.1	27
12	FUNCTION OF RETINOID NUCLEAR RECEPTORS: Lessons from Genetic and Pharmacological Dissections of the Retinoic Acid Signaling Pathway During Mouse Embryogenesis. <i>Annual Review of Pharmacology and Toxicology</i> , 2006, 46, 451-480.	9.4	549
13	Prepubertal testis development relies on retinoic acid but not retinoid receptors in Sertoli cells. <i>EMBO Journal</i> , 2006, 25, 5816-5825.	7.8	107
14	Retinoids and spermatogenesis: Lessons from mutant mice lacking the plasma retinol binding protein. <i>Developmental Dynamics</i> , 2006, 235, 1608-1622.	1.8	73
15	Retinoic Acid Metabolism and Signaling Pathways in the Adult and Developing Mouse Testis. <i>Endocrinology</i> , 2006, 147, 96-110.	2.8	225
16	Retinoic acid-dependent eye morphogenesis is orchestrated by neural crest cells. <i>Development (Cambridge)</i> , 2005, 132, 4789-4800.	2.5	245